```
L1         1 SEA ABB=ON  PLU=ON  ACETIC ACID AND TETRADECYLTHIO AND
                                 3-PROPANETRIYL
L2         0 SEA ABB=ON  PLU=ON  497263-29-3/CRN


     FILE 'HCAPLUS' ENTERED AT 08:54:16 ON 01 FEB 2008
L3         1 SEA ABB=ON  PLU=ON  US2005-540482/APPS
L4         5 SEA ABB=ON  PLU=ON  L1
L5     30727 SEA ABB=ON  PLU=ON  ISCHEMIA+OLD,NT/CT
L6         1 SEA ABB=ON  PLU=ON  L4 AND L5
L7        21 SEA ABB=ON  PLU=ON  DARTEIL R?/AU
L8        13 SEA ABB=ON  PLU=ON  CAUMONT-BERTRAND K?/AU
L9        38 SEA ABB=ON  PLU=ON  NAJIB J?/AU
L10       64 SEA ABB=ON  PLU=ON  (L7 OR L8 OR L9)
L11        3 SEA ABB=ON  PLU=ON  L10 AND L4


     FILE 'TOXCENTER' ENTERED AT 09:01:56 ON 01 FEB 2008
L12        2 SEA ABB=ON  PLU=ON  L1


     FILE 'MEDLINE' ENTERED AT 09:31:20 ON 01 FEB 2008
L13        0 SEA ABB=ON  PLU=ON  L1


     FILE 'HCAPLUS' ENTERED AT 09:33:17 ON 01 FEB 2008
               D QUE L4
L14        2 SEA ABB=ON  PLU=ON  L4 NOT L11


     FILE 'TOXCENTER' ENTERED AT 09:33:43 ON 01 FEB 2008
               D QUE L12


     FILE 'HCAPLUS, TOXCENTER' ENTERED AT 09:33:50 ON 01 FEB 2008
L15        4 DUP REM L14 L12 (0 DUPLICATES REMOVED)
```
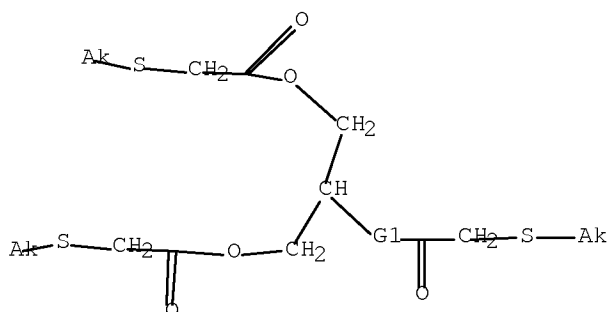
G1 O,S

```
L1                 STRUCTURE UPLOADED
L2           4 SEA SSS SAM L1
L3         272 SEA SSS FUL L1


     FILE 'HCAPLUS' ENTERED AT 08:45:37 ON 26 FEB 2008
L4           1 SEA ABB=ON  PLU=ON  US2005-540482/APPS
             SEL RN


     FILE 'REGISTRY' ENTERED AT 08:46:47 ON 26 FEB 2008
L5          88 SEA ABB=ON  PLU=ON  (100-52-7/BI OR 100-79-8/BI OR 104-15-4/BI
             OR 105-70-4/BI OR 10564-71-3/BI OR 108-24-7/BI OR 109-99-9/BI
             OR 110-86-1/BI OR 112-37-8/BI OR 112-71-0/BI OR 112-80-1/BI OR
             124-07-2/BI OR 1310-58-3/BI OR 1322-36-7/BI OR 13887-88-2/BI
             OR 13887-96-2/BI OR 1429-66-9/BI OR 150994-81-3/BI OR 15818-46-
             9/BI OR 1708-40-3/BI OR 18418-21-8/BI OR 2465-32-9/BI OR
             25952-53-8/BI OR 2623-87-2/BI OR 287194-91-6/BI OR 288-32-4/BI
             OR 2921-20-2/BI OR 2969-81-5/BI OR 31716-45-7/BI OR 3343-30-4/B
             I OR 3695-77-0/BI OR 40520-14-7/BI OR 497263-27-1/BI OR
             497263-28-2/BI OR 497263-29-3/BI OR 497263-30-6/BI OR 497263-31
             -7/BI OR 497263-32-8/BI OR 497263-33-9/BI OR 497263-34-0/BI OR
             497263-35-1/BI OR 497263-36-2/BI OR 497263-37-3/BI OR 497263-38
             -4/BI OR 497263-39-5/BI OR 497263-40-8/BI OR 497263-41-9/BI OR
             497263-43-1/BI OR 502-52-3/BI OR 504-40-5/BI OR 50812-37-8/BI
             OR 534-03-2/BI OR 538-75-0/BI OR 542-44-9/BI OR 544-63-8/BI OR
             56-81-5/BI OR 57-10-3/BI OR 57-11-4/BI OR 57951-36-7/BI OR
             592-63-2/BI OR 60-33-3/BI OR 603-35-0/BI OR 68-11-1/BI OR
             6938-66-5/BI OR 731850-55-8/BI OR 731850-56-9/BI OR 731850-57-0
             /BI OR 731850-58-1/BI OR 731850-59-2/BI OR 731850-60-5/BI OR
             731850-61-6/BI OR 731850-62-7/BI OR 731850-63-8/BI OR 731850-64
             -9/BI OR 731850-65-0/BI OR 731850-66-1/BI OR 731850-67-2/BI OR
             731850-68-3/BI OR 7553-56-2/BI OR 7646-69-7/BI OR 7770-09-4/BI
             OR 7782-49-2/BI OR 79-08-3/BI OR 87838-65-1/BI OR 9001-05-2/BI
             OR 9001-48-3/BI OR 9013-66-5/BI OR 9054-89-1/BI)
L6           0 SEA ABB=ON  PLU=ON  L3 AND L5
L7           3 SEA ABB=ON  PLU=ON  L5 AND THIO?/CNS
L8         128 SEA ABB=ON  PLU=ON  TRITETRADEC?/CNS
L9         275 SEA ABB=ON  PLU=ON  THIOACETY?/CNS
L10      10169 SEA ABB=ON  PLU=ON  GLYCEROL/CNS
L11          0 SEA ABB=ON  PLU=ON  L8 AND L9 AND L10


     FILE 'HCAPLUS' ENTERED AT 08:51:07 ON 26 FEB 2008
L12        432 SEA ABB=ON  PLU=ON  L3
L13      30915 SEA ABB=ON  PLU=ON  ISCHEMIA+NT/CT
L14          1 SEA ABB=ON  PLU=ON  L12 AND L13
```

```
          FILE 'REGISTRY' ENTERED AT 09:40:21 ON 26 FEB 2008
L15               STRUCTURE UPLOADED
L16           1 SEA SSS SAM L15
L17           0 SEA ABB=ON  PLU=ON  L16 AND L5
L18           7 SEA SSS FUL L15
L19           4 SEA ABB=ON  PLU=ON  L18 AND L5


          FILE 'HCAPLUS' ENTERED AT 09:41:20 ON 26 FEB 2008
L20           6 SEA ABB=ON  PLU=ON  L18
L21           1 SEA ABB=ON  PLU=ON  L20 AND L13
L22          21 SEA ABB=ON  PLU=ON  DARTEIL R?/AU
L23          13 SEA ABB=ON  PLU=ON  CAUMONT-BERTRAND K?/AU
L24          38 SEA ABB=ON  PLU=ON  NAJIB J?/AU
L25           3 SEA ABB=ON  PLU=ON  (L22 OR L23 OR L24) AND L20
L26           6 SEA ABB=ON  PLU=ON  (L20 OR L21)


          FILE 'HCAPLUS' ENTERED AT 09:46:20 ON 26 FEB 2008
                  S L15


          FILE 'REGISTRY' ENTERED AT 09:46:28 ON 26 FEB 2008
L27           1 SEA SSS SAM L15


          FILE 'HCAPLUS' ENTERED AT 09:46:28 ON 26 FEB 2008
L28           1 SEA ABB=ON  PLU=ON  L27


          FILE 'WPIX' ENTERED AT 09:46:38 ON 26 FEB 2008
L29           0 SEA SSS SAM L15
L30           3 SEA SSS FUL L15
L31           1 SEA ABB=ON  PLU=ON  L30/DCR
L32           1 SEA ABB=ON  PLU=ON  (L22 OR L23 OR L24) AND L31


          FILE 'BEILSTEIN' ENTERED AT 09:47:26 ON 26 FEB 2008
L33           0 SEA SSS SAM L15
L34           1 SEA SSS FUL L15
L35           0 SEA ABB=ON  PLU=ON  L34 AND BABSAN/FA


          FILE 'MARPAT' ENTERED AT 09:48:30 ON 26 FEB 2008
L36           1 SEA SSS SAM L15
L37          65 SEA SSS FUL L15
L38               STRUCTURE UPLOADED
L39           0 SEA SSS SAM L38
L40          18 SEA SSS FUL L38


          FILE 'HCAPLUS, WPIX' ENTERED AT 09:54:12 ON 26 FEB 2008
L41           3 DUP REM L25 L32 (1 DUPLICATE REMOVED)


          FILE 'HCAPLUS' ENTERED AT 09:54:29 ON 26 FEB 2008
L42           3 SEA ABB=ON  PLU=ON  L26 NOT L25


          FILE 'WPIX' ENTERED AT 09:54:50 ON 26 FEB 2008
L43           0 SEA ABB=ON  PLU=ON  L31 NOT L32


          FILE 'HCAPLUS, BEILSTEIN, MARPAT' ENTERED AT 09:55:30 ON 26 FEB 2008
L44          20 DUP REM L42 L34 L40 (2 DUPLICATES REMOVED)
```
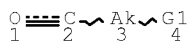
```
=> d que l19
L2                STR
```

```
O═══C⌇Ak⌇G1
1    2   3   4
```

```
VAR G1=S/SE
NODE ATTRIBUTES:
CONNECT IS E2  RC AT    3
DEFAULT MLEVEL IS ATOM
GGCAT    IS LIN  SAT  AT    3
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS    4

STEREO ATTRIBUTES: NONE
L4                STR
```
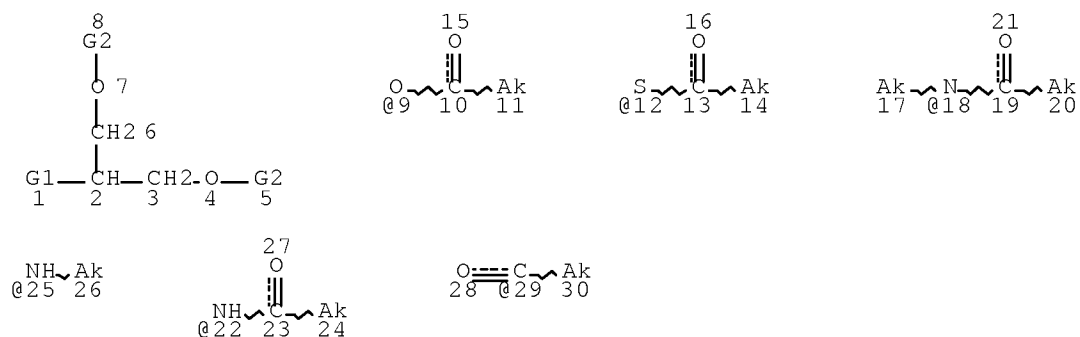
```
        8                      15                 16                      21
        G2                     O                  O                       O
        |                      ‖                  ‖                       ‖
        O 7                O⌇⌇C⌇Ak            S⌇⌇C⌇Ak             Ak⌇N⌇⌇C⌇Ak
        |                  @9  10  11         @12 13  14          17 @18  19  20
       CH2 6
  G1—CH—CH2-O—G2
  1   2   3   4   5

  NH⌇Ak                  27
  @25 26                 O
                         ‖              O═══C⌇Ak
               NH⌇⌇C⌇Ak            28 @29  30
               @22 23  24
```

```
VAR G1=9/12/18/OH/SH/NH2/25/22
VAR G2=H/29
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   30


=> d his nofil

    (FILE 'HOME' ENTERED AT 14:40:40 ON 17 APR 2008)

    FILE 'REGISTRY' ENTERED AT 14:40:46 ON 17 APR 2008
L1            STR
L2            STR
L3         4 SEA SSS SAM L1 AND L2
L4            STR L1
```

```
L5              3 SEA SSS SAM L2 AND L4
                  D SCA
L6            845 SEA SSS FUL L2 AND L4


      FILE 'CAPLUS' ENTERED AT 15:00:24 ON 17 APR 2008
L7            637 SEA ABB=ON  PLU=ON  L6
L8              1 SEA ABB=ON  PLU=ON  US200!-540482/APPS
L9              1 SEA ABB=ON  PLU=ON  L7 AND L8
                  D SCA


      FILE 'CAPLUS' ENTERED AT 15:02:22 ON 17 APR 2008


      FILE 'HCAPLUS' ENTERED AT 15:02:24 ON 17 APR 2008
                  E ISCHEMIA+ALL/CT
L10         10614 SEA ABB=ON  PLU=ON  ISCHEMIA+PFT,NT/CT(L)(BRAIN? OR CEREB?)
                  E BRAIN, DISEASE+ALL/CT
L11        179309 SEA ABB=ON  PLU=ON  BRAIN, DISEASE+PFT,NT/CT
L12        184619 SEA ABB=ON  PLU=ON  (L10 OR L11) OR (BRAIN OR CEREB?)(S)ISCHEM?

L13            26 SEA ABB=ON  PLU=ON  L6(L)(BAC OR DMA OR PAC OR PKT OR THU)/RL
L14             3 SEA ABB=ON  PLU=ON  L12 AND L13
L15             3 SEA ABB=ON  PLU=ON  L6 AND L12
L16             3 SEA ABB=ON  PLU=ON  (L14 OR L15)
L17             2 SEA ABB=ON  PLU=ON  L6 AND (BRAIN OR CEREB?)
L18             1 SEA ABB=ON  PLU=ON  L6 AND ISCHEM?
L19             3 SEA ABB=ON  PLU=ON  L18 OR L17 OR L16


      FILE 'REGISTRY' ENTERED AT 15:05:14 ON 17 APR 2008
L20             5 SEA ABB=ON  PLU=ON  L6 AND (MEDLINE OR EMBASE OR BIOSIS)/LC


      FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 15:05:41 ON 17 APR 2008
L21            64 SEA ABB=ON  PLU=ON  L20
L22             0 SEA ABB=ON  PLU=ON  L21 AND (BRAIN OR CEREB? OR ISCHEM? OR
                  ISCHAEM?)


      FILE 'REGISTRY' ENTERED AT 15:06:21 ON 17 APR 2008
L23           209 SEA ABB=ON  PLU=ON  L6 AND USPATFULL/LC


      FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 15:06:38 ON 17 APR 2008
L24           193 SEA ABB=ON  PLU=ON  L23
L25             2 SEA ABB=ON  PLU=ON  L24 AND (BRAIN OR CEREB?)(S) ISCHEM?


      FILE 'HCAPLUS' ENTERED AT 15:07:10 ON 17 APR 2008


      FILE 'CAPLUS, MEDLINE, EMBASE, BIOSIS, WPIX, DISSABS, CONFSCI' ENTERED AT
      15:07:44 ON 17 APR 2008
L26            67 SEA ABB=ON  PLU=ON  DARTEIL R?/AU
L27           375 SEA ABB=ON  PLU=ON  CAUMONT BERTRAND?/AU OR BERTRAND K?/AU
L28           150 SEA ABB=ON  PLU=ON  NAJIB J?/AU
L29           576 SEA ABB=ON  PLU=ON  (L26 OR L27 OR L28)
L30            35 SEA ABB=ON  PLU=ON  L29 AND (BRAIN OR CEREB?)
L31            12 SEA ABB=ON  PLU=ON  L30 AND (ACYLGLYC? OR GLYCER? OR ISCHEM?
                  OR ISCHAEM?)


      FILE 'HCAPLUS' ENTERED AT 15:09:39 ON 17 APR 2008
                  D QUE L19
                  D L19 IBIB ABS HITIND HITSTR TOT


      FILE 'HCAPLUS, USPATFULL' ENTERED AT 15:10:01 ON 17 APR 2008
L32             5 DUP REM L19 L25 (0 DUPLICATES REMOVED)
```

ANSWERS '1-3' FROM FILE HCAPLUS
ANSWERS '4-5' FROM FILE USPATFULL

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 15:10:14 ON 17 APR 2008
        D QUE L25
        D L25 IBIB ABS KWIC HITSTR TOT

FILE 'CAPLUS, MEDLINE, EMBASE, BIOSIS, WPIX, DISSABS, CONFSCI' ENTERED AT
15:10:45 ON 17 APR 2008
        D QUE L31
L33   8 DUP REM L31 (4 DUPLICATES REMOVED)
           ANSWERS '1-7' FROM FILE CAPLUS
           ANSWER '8' FROM FILE WPIX
        D L33 IBIB ABS TOT